

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,160,837 B2  
APPLICATION NO. : 10/667974  
DATED : January 9, 2007  
INVENTOR(S) : Norifumi Hasegawa

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, line 41 (claim 10, line 2), "8" should read -- 13 --; and

Column 10, line 25 (claim 25, line 7), delete "insoluble".

Signed and Sealed this

Sixteenth Day of October, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*